Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 24 Apr 2022 until 23:59 on Monday 25 Apr 2022

Forecast Issued on Sunday 24 Apr 2022 at 04:39

Confidence: High for mainly settled conditions throughout, with northeasterly winds persisting for much of the period.

Headline for Sunday 24 Apr 2022: A bright day with some sunny spells. Windy.

Mountain weather hazards on Sunday 24 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Cloudy
Precipitation probability					
<05%	<05%	10%	10%	<05%	10%

Forecast for Sunday 24 Apr 2022

Weather: Early cloud could sit on some of the higher parts of the Peak District at first, leading to poor visibility for a time. Otherwise conditions improving during the morning to a bright day with periods of sunshine, as cloud lifts off many of the hills. Strong blustery winds expected throughout the day.

Chance of cloud-free hill tops above 600m: 40% early morning and late evening, otherwise close to 100%

Low cloud and visibility: Isolated low cloud on tops around 400m, giving poor visibility at first, but soon lifting across the tops after dawn. Cloud lowering onto the higher tops by late evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 24 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/35 NE	25/33 NE	23/32 NE	19/28 NE	19/27 NE	17/25 NE	15/22 NE
300	19/26 NE	20/27 NE	18/28 NE	16/24 NE	15/23 NE	13/22 NE	10/18 NE
Valley	12/28 NE	14/28 NE	15/28 NE	12/24 NE	11/23 NE	9/21 NE	8/19 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	6/1	8/4	8/4	6/2	3/-2	2/-3
300	6/1	9/5	11/8	11/8	9/6	6/2	5/1
Valley	6/3	11/8	13/10	12/10	10/8	7/4	5/2
Freezing Level*	1200m	1200m	1200m	1300m	1200m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Long periods of sunshine are likely, so UV protection should be used.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 24 Apr 2022	0mm	0mm	0mm

Forecast for Monday 25 Apr 2022

Weather: Any overnight cloud lifting then a dry and bright with occasional, often, hazy sunshine. An isolated light shower possible during the afternoon. Northeasterly winds easing, but still gusty across the tops. Winds easing by the evening.

Maximum wind: Northeasterly 20-25mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 100% through much of the day, but 90% early and late with low cloud above 500m.

Low cloud and visibility: Isolated patches above 400m early morning and late evening, which could make navigation difficult.

Temperature: **Valleys:** Plus 5 Celsius rising to plus 14 Celsius.
At 600m: Plus 7 Celsius.
Freezing level: Above the summits.

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